

STATE OF WASHINGTON
POLLUTION CONTROL COMMISSION
OLYMPIA, WASHINGTON

Permit No. 1113

In accordance with Chapter 71, Laws of 1955,
A WASTE DISCHARGE PERMIT is issued to:

Date of issue Oct. 4, 1960

Zidell Dismantling, Incorporated
401 Alexander Avenue
Tacoma 2, Washington

Date of expiration Oct. 4, 1965

USEPA SF



1246349

Waste not to exceed 5,000 gallons per day may be discharged to

Hylebos Waterway, subject to the following conditions:

1. The word "waste" in the above statement refers to the total volume of cooling and contaminated waters to be discharged.
2. All possible oil is to be removed from ship's tanks before commencing dismantling of the ship's hull.
3. Residue oil washed from the tanks is to be pumped to the basin provided for land disposal or burning.
4. A double log boom is to be maintained around the hull during cutting operations to prevent any accidentally spilled oil from leaving the area.
5. All oil accidentally spilled into the log boom area is to be immediately removed from the waterway by the use of straw, and/or other acceptable clean-up measures.
6. Cut steel parts containing or covered with oil must be stored in an area where the oil cannot be washed into the waterway.
7. In the event an accidental spill of oil occurs you are to notify this Commission immediately, by phone, and in writing, indicating what steps are being taken to clean-up the spill.
8. Sanitary wastes are to be disposed of in accordance with the recommendations of the County Health Department.
9. In the event the permittee is temporarily unable to comply with any of the above conditions of this permit, due to breakdown of equipment or other cause, the permittee is to immediately notify this Commission. This report is to include pertinent information as to the cause and what steps are being taken to correct (over-

This permit does not allow the discharge of wastes other than those mentioned herein. A new application shall be submitted whenever a change in the waste to be discharged is anticipated.

This permit is subject to termination if the Commission finds: (1) That it was procured by misrepresentation of any material fact or by lack of full disclosure in the application; (2) That there has been a violation of the conditions thereof; (3) That a material change in quantity or type of waste disposal exists.

In the event that a material change in the conditions of the state waters utilized creates a dangerous degree of pollution, the Commission may specify additional conditions to this permit.

LJH:dn

Signed: Art Garton
Director, Pollution Control Commission

This permit does not in any way release the permittee from liability for damage to persons or property caused by or resulting from the discharge of waste.



STATE OF WASHINGTON
 POLLUTION CONTROL COMMISSION Permit No. 2218
 OLYMPIA, WASHINGTON

In accordance with Chapter 71, Laws of 1955,
 A WASTE DISCHARGE PERMIT is issued to:

Date of issue September 23, 1965

Date of expiration September 23, 1966

Zidell Dismantling, Incorporated
 401 Alexander Avenue
 Tacoma, Washington

(Oil Process)

Waste not to exceed 5,000 gallons per day may be discharged to

Hylebos Waterway, subject to the following conditions:

1. The word "waste" in the above statement refers to the total volume of contaminated water to be discharged.
2. All possible oil is to be removed from the ship's tanks before commencing dismantling of the ship's hull.
3. Residue oil washed from the tanks is to be pumped to the basin provided for land disposal and burning.
4. In case oil is accidentally spilled during dismantling operations a double log boom shall be placed around the contaminated area to prevent spreading of the oil. As soon as possible the oil shall be removed from the water by use of straw, oil dispersing chemicals or other acceptable methods approved by this Commission.
5. Cut steel parts containing or covered with oil must be stored in an area where the oil cannot be washed into the waterway.
6. In the event of an accidental spill of oil the permittee shall notify this Commission immediately by phone and in writing, indicating what steps are being taken to clean up the spill.
7. Sanitary wastes are to be disposed of in accordance with the recommendations of the Tacoma-Pierce County Health Department.
8. In the event the permittee is temporarily unable to comply with any of the above conditions of this permit, due to breakdown of equipment or other cause, the permittee is to immediately notify this Commission. This report is to include pertinent information as to the cause and what steps are being taken to correct the problem and prevent its recurrence.

SKK:dn

This permit does not allow the discharge of wastes other than those mentioned herein. A new application shall be submitted whenever a change in the waste to be discharged is anticipated.

This permit is subject to termination if the Commission finds: (1) That it was procured by misrepresentation of any material fact or by lack of full disclosure in the application; (2) That there has been a violation of the conditions thereof; (3) That a material change in quantity or type of waste disposal exists.

In the event that a material change in the conditions of the state waters utilized creates a dangerous degree of pollution, the Commission may specify additional conditions to this permit.

Signed: Rogin Harris
 Director, Pollution Control Commission

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
OLYMPIA, WASHINGTON

Permit No. T-3453

In accordance with Chapter 90.48 RCW,
and Chapter 372-24 W.A.C.

Date of Issue September 16, 1970

A WASTE DISCHARGE PERMIT is issued to:

Date of Expiration December 31, 1972

Zidell Dismantling, Inc.
401 Alexander Avenue
Tacoma, Washington 98401

Waste from the permittee's industrial operation located at Tacoma, Washington not exceeding 5,000 gallons per day may be discharged to Hylebos Waterway in the City of Tacoma at the following point of discharge: West side of the mouth of the Hylebos Waterway.

Said discharge is authorized subject to the following conditions:

1. The word "waste" in the above statement refers to the total volume of cooling and contaminated waters to be discharged.
2. During ship dismantling operations, all precautions shall be taken to prevent oil or oily materials from entering the state waters. Solid waste materials, steel scrap, lumber, etc., are to be disposed of on land and shall not be allowed to enter the water or stored where they might accidentally enter the water.
3. All oily residues washed from the ships being dismantled shall be stored or disposed of in some manner to prevent them from entering the state waters. No ballast water containing oil shall be discharged to the waterway.
4. If oil is spilled during a dismantling operation, the spill must be surrounded with a suitable boom and the oil recovered by use of straw or some absorbent material. Special oil dispersant chemicals shall not be used without prior approval from this agency.
5. Sanitary sewage is to be disposed of via existing facilities in accordance with the regulations of the Tacoma-Pierce County Health Department. Sanitary sewage shall be discharged to the municipal sewerage system as soon as available but not later than December 31, 1972.
6. In the event the permittee is temporarily unable to comply with any of the above conditions of this permit, due to breakdown of equipment or other cause, the permittee is to immediately notify this department. This report is to include pertinent information as to the cause and what steps are being taken to correct the problem and prevent its recurrence.

This permit does not allow the discharge of wastes other than those mentioned herein. A new application shall be submitted whenever a change in the waste to be discharged is anticipated.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
WASTE DISCHARGE PERMIT

State of Washington
DEPARTMENT OF ECOLOGY
Olympia, Washington 98504

In compliance with the provisions of
Chapter 90.48 RCW as amended
and
The Federal Water Pollution Control Act Amendments of 1972,
Public Law 92-500

Zidell Dismantling, Inc.
401 Alexander Avenue
Tacoma, WA 98421

Plant Location: 401 Alexander Avenue
Tacoma, Washington

Receiving Water: Hylebos Waterway

Discharge Location: Lat. 47° 17' 02" W
Long. 122° 24' 30" N

Industry Type: Ship dismantling

Waterway Segment No.: 05-10-01

is authorized to discharge in accordance with the
special and general conditions which follow.


E. W. Asselstine, Regional Manager
Southwest Regional Office

S2. FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

After June 1, 1975 and lasting through the expiration date of the permit, the permittee is authorized to discharge subject to the following limitations:

Ballast water only is to be discharged.

EFFLUENT LIMITATIONS**MONITORING REQUIREMENTS**

<u>Parameter</u>	<u>Daily Average</u>	<u>Daily Maximum</u>	<u>Minimum Frequency</u>	<u>Sample Type</u>
Waste water may be discharged via an approved settling basin and separator to meet the following effluent limitations:				
Flow	NA	15,000 gallons*	Quarterly	Estimate
Oil & Grease	NA	15 mg/l and no visible sheen	Daily when discharging	Visual
Turbidity	NA	15 JTU above receiving water to a maximum of 75 JTU	When discharging	Grab

Domestic sewage shall be discharged to the municipal sanitary sewer system.

When oil and/or other petroleum products are removed from vessels being dismantled, this agency is to be notified. The name and address of the firm removing the oil, the amount of oil and the date is to be recorded and reported with the quarterly monitoring report.

*Discharge in excess of 15,000 gallons per day are permitted when, under emergency conditions, such discharges will prevent damage or loss of property, hazardous conditions, or damage to the environment. Under such circumstances, all other limitations or conditions of this permit remain in effect. Monitoring of the effluent and receiving water shall be conducted as necessary during such discharges to determine compliance with oil and grease and turbidity limitations. A report of the number of such occurrences, along with the daily volumes discharged and the monitoring results shall be submitted with each quarterly monitoring report form.

The daily average is defined as the average of the measured values obtained over a calendar month's time.

The daily maximum is defined as the greatest instantaneous value for any calendar day.